



VÁLVULA GLOBO INOXIDABLE CF3M (316L) CLASE 150 OS&Y



Vástago Ascendente (OS&Y)

Normas Industriales:

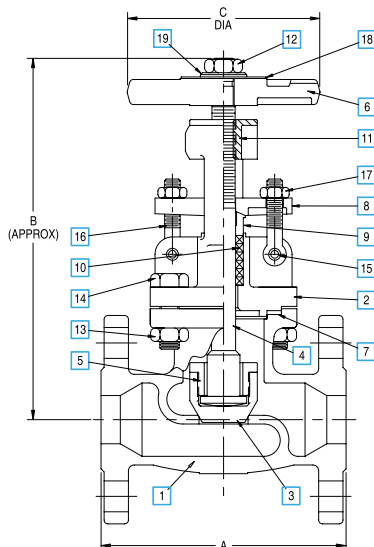
Bridas ASME B16.5 | Sección de paredes ASME B16.34
Cara a Cara ASME B16.10 |
Rangos de Presión y Temperatura ASME B16.34 |
Test Hidrostático API 598

Presión de la Prueba Hidrostática:

Clase 150 - Presión 425 PSI

Usos Recomendados

Tiene buena resistencia a los ácidos orgánicos y sales; ácidos sulfúrico y sulfuroso; ácidos fosfóricos y mezclas de ácidos fosfóricos fluorhídrico-sulfúrico; licores de sulfato y sulfito; agua de mar y otras soluciones de cloruro; hidróxido de sodio y vapor.



MATERIALES

| | PARTE | MATERIAL |
|----|----------------------|-----------------|
| 1 | Cuerpo | ASTM A351 CF3M |
| 2 | Bonete | ASTM A351 CF3M |
| 3 | Disco | ASTM A351 CF8M |
| 4 | Vástago | ASTM A276 T316 |
| 5 | Turca de Disco | ASTM A276 T316 |
| 6 | Manubrio | ASTM A536 |
| 7 | Junta | PTFE |
| 8 | Brida Prensa Estopa | ASTM A351 CF8 |
| 9 | Prensa Estopa | ASTM A276 T316 |
| 10 | Empaquetadura | PTFE |
| 11 | Tuerca Vástago | ASTM A439, D2 |
| 12 | Tuerca Manubrio | ASTM A194 GR 8 |
| 13 | Tuerca Pernos Bonete | ASTM A194 GR 8 |
| 14 | Pernos Bonete | ASTM A193 GR B8 |
| 15 | Pin Cáncamo | ASTM A276 T304 |
| 16 | Cáncamo | ASTM A193 GR B8 |
| 17 | Tuerca Cáncamo | ASTM A194 GR 8 |
| 18 | Placa ID | 304 SS |
| 19 | Arandela | ASTM A276 T304 |
| 20 | Set Pernos | Acero |

DIMENSIONES

| MEDIDA | A | B (Abierto) | C | PESO | |
|--------|-------|----------------|------|-------|-------|
| | | | | LBS | KG |
| 2" | 8.00 | 10.2 | 6.3 | 25.2 | 11.4 |
| 2 ½" | 8.50 | 11.1 | 7.9 | 46.3 | 21.0 |
| 3" | 9.50 | 13.5 | 7.9 | 61.7 | 28.0 |
| 4" | 11.50 | 14.8 | 8.8 | 97.0 | 44.0 |
| 6" | 16.00 | 16.9 | 11.0 | 198.5 | 90.0 |
| 8" | 19.50 | 22.0 | 11.8 | 383.7 | 174.0 |
| 10" | 24.50 | 29.7 | 15.7 | 546.8 | 248.0 |
| 12" | 27.50 | 32.5 | 15.7 | 848.9 | 385.1 |

* Dimensiones en Pulgadas

PRESIÓN - TEMPERATURA

| TEMPERATURA | | PRESIÓN |
|-------------|-----------|------------------|
| °F | °C | CLASE 150 (PSIG) |
| -20 to 100 | -29 to 38 | 275 |
| 200 | 93 | 240 |
| 300 | 149 | 215 |
| 400 | 204 | 195 |
| 500 | 260 | 170 |
| 600 | 316 | 140 |
| 650 | 349 | 125 |
| 700 | 371 | 110 |
| 750 | 399 | 95 |
| 800 | 427 | 80 |
| 850 | 454 | 65 |

* Nota : Dimensiones, diseño y materiales están sujetos a cambios sin previo aviso.



GLOBE VALVE STAINLESS STEEL CF3M (316L) CLASS 150 OS&Y



MATERIALS

| | PART NAME | MATERIAL |
|----|-----------------|-----------------|
| 1 | Body | ASTM A351 CF3M |
| 2 | Bonnet | ASTM A351 CF3M |
| 3 | Disc | ASTM A351 CF8M |
| 4 | Stem | ASTM A276 T316 |
| 5 | Disc Nut | ASTM A276 T316 |
| 6 | Handwheel | ASTM A536 |
| 7 | Gasket | PTFE |
| 8 | Gland Flange | ASTM A351 CF8 |
| 9 | Gland | ASTM A276 T316 |
| 10 | Packing | PTFE |
| 11 | Stem Nut | ASTM A439, D2 |
| 12 | Handwheel Nut | ASTM A194 GR 8 |
| 13 | Bonnet Bolt Nut | ASTM A194 GR 8 |
| 14 | Bonnet Bolt | ASTM A193 GR B8 |
| 15 | Eyebolt Pin | ASTM A276 T304 |
| 16 | Eyebolt | ASTM A193 GR B8 |
| 17 | Eyebolt Nut | ASTM A194 GR 8 |
| 18 | ID Tag | 304 SS |
| 19 | Washer | ASTM A276 T304 |
| 20 | Set Screw | Steel |

Stem Outside Screw and Yoke (OS&Y)

Industry Standards:

End Flanges ASME B16.5 | Wall Section ASME B16.34
Face-to-Face ASME B16.10 |
Pressure-Temp Ratings ASME B16.34 | Testing API 598

Hydrostatic Shell Test Pressures:

Class 150 - Pressure 425 PSI

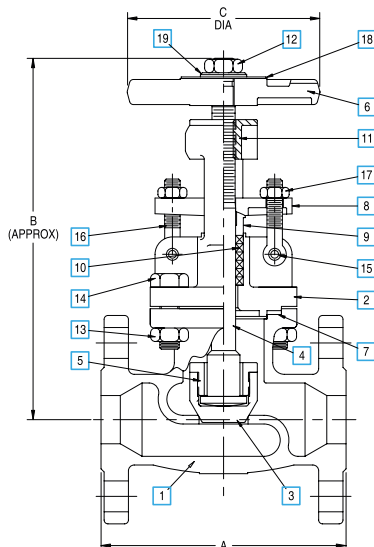
Service Recommendations

It has good resistance to organic acids and salts, sulphuric and sulphurous acids, phosphoric and phosphoric-sulphurichydro fluoric acid mixtures, sulphate and sulphite liquors, sea water and other chloride solutions, sodium hydroxide and steam.

DIMENSIONS

| SIZE | A | B (open) | C | WEIGHT | |
|------|-------|-------------|------|--------|-------|
| | | | | LBS | KG |
| 2" | 8.00 | 10.2 | 6.3 | 25.2 | 11.4 |
| 2 ½" | 8.50 | 11.1 | 7.9 | 46.3 | 21.0 |
| 3" | 9.50 | 13.5 | 7.9 | 61.7 | 28.0 |
| 4" | 11.50 | 14.8 | 8.8 | 97.0 | 44.0 |
| 6" | 16.00 | 16.9 | 11.0 | 198.5 | 90.0 |
| 8" | 19.50 | 22.0 | 11.8 | 383.7 | 174.0 |
| 10" | 24.50 | 29.7 | 15.7 | 546.8 | 248.0 |
| 12" | 27.50 | 32.5 | 15.7 | 848.9 | 385.1 |

* Dimensions in inches



PRESSURE TEMPERATURE

| TEMPERATURE | | PRESSURE |
|-------------|-----------|------------------|
| °F | °C | CLASS 150 (PSIG) |
| -20 to 100 | -29 to 38 | 275 |
| 200 | 93 | 240 |
| 300 | 149 | 215 |
| 400 | 204 | 195 |
| 500 | 260 | 170 |
| 600 | 316 | 140 |
| 650 | 349 | 125 |
| 700 | 371 | 110 |
| 750 | 399 | 95 |
| 800 | 427 | 80 |
| 850 | 454 | 65 |

* Note : Dimensions, design and materials are subject to change without notice.